

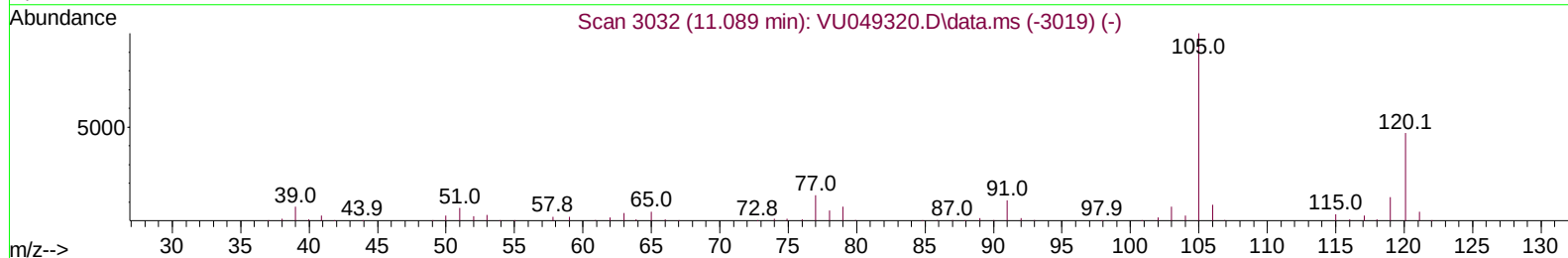
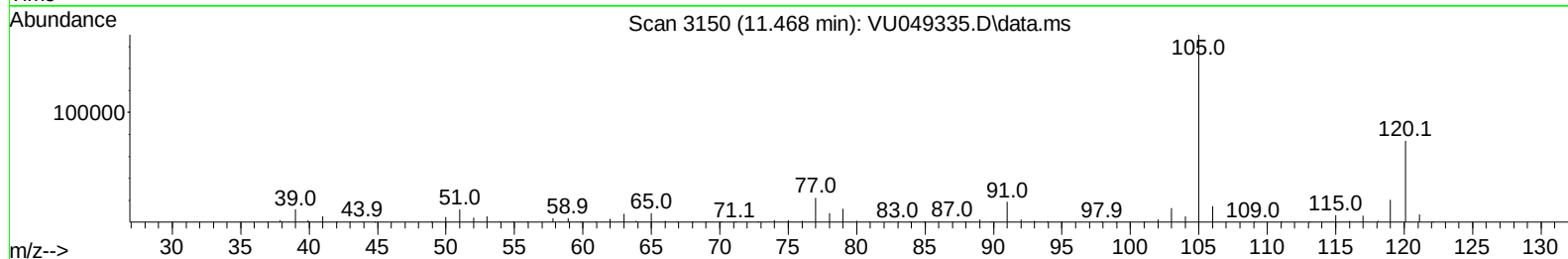
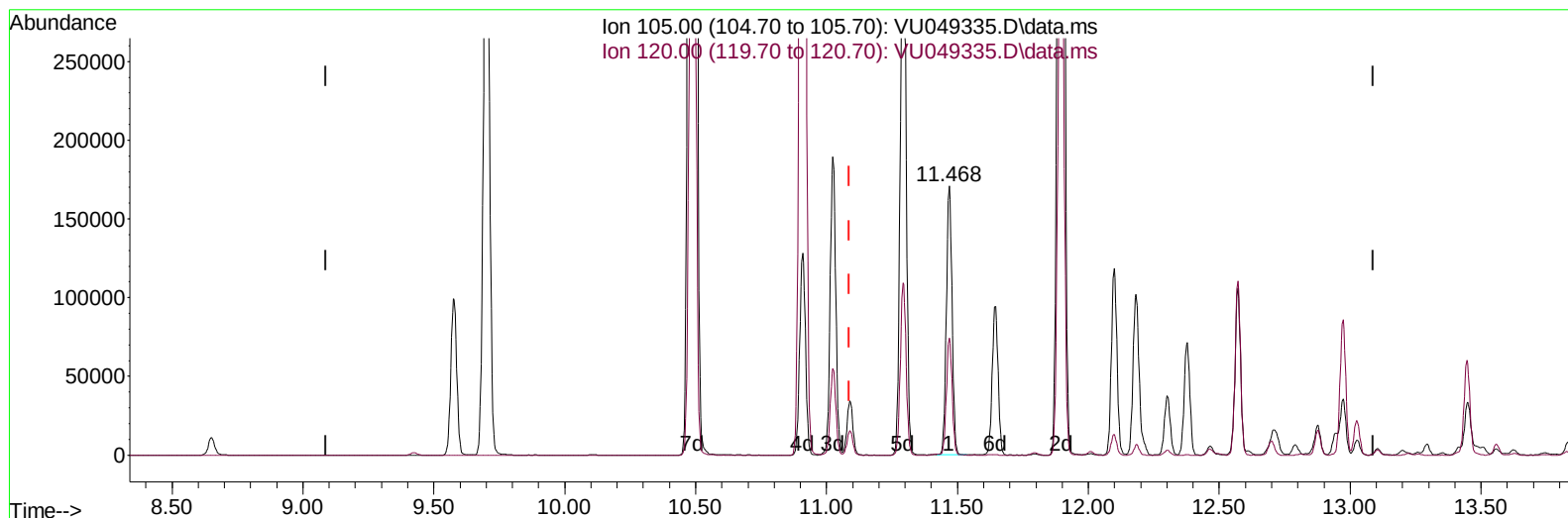
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049335.D
 Acq On : 21 Jun 2022 18:42
 Operator : SY/MD
 Sample : N3400-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD8

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/22/2022
 Supervised By :Mahesh Dadoda 06/22/2022

Quant Time: Jun 22 01:51:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration



TIC: VU049335.D\data.ms

(62) 1,3,5-Trimethylbenzene

11.468min (+ 0.379) 6.47 ug/L

response 257170

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	47.20	43.82
0.00	0.00	0.00
0.00	0.00	0.00

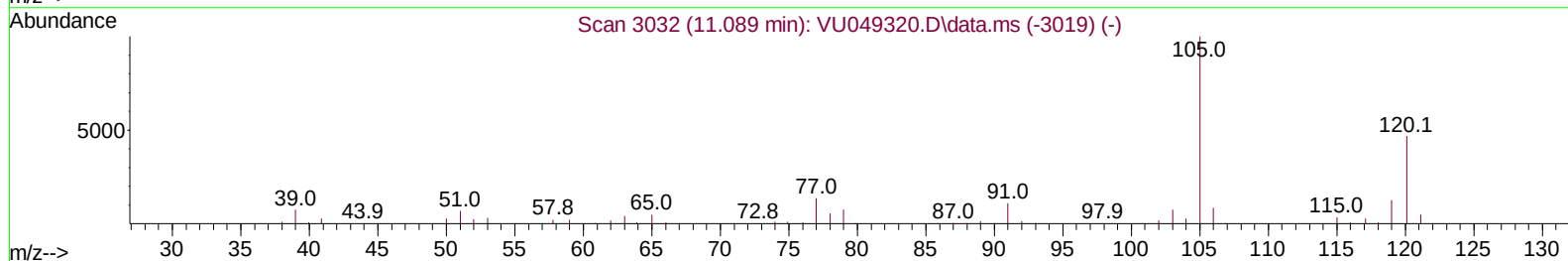
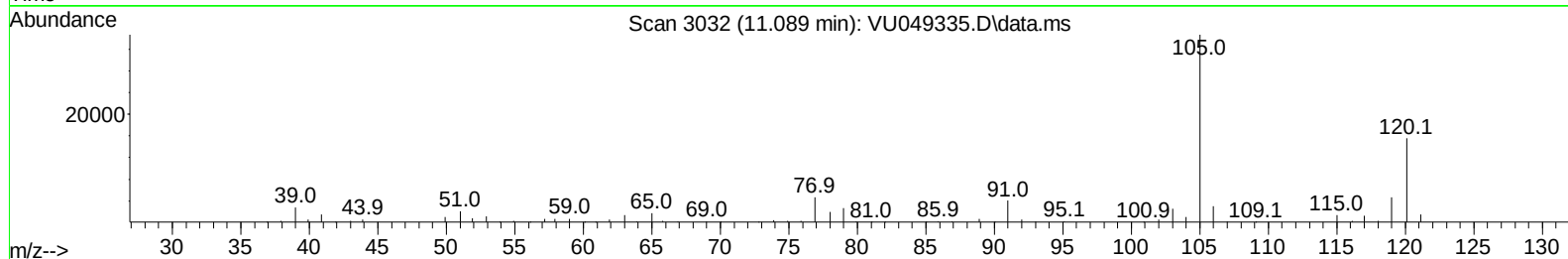
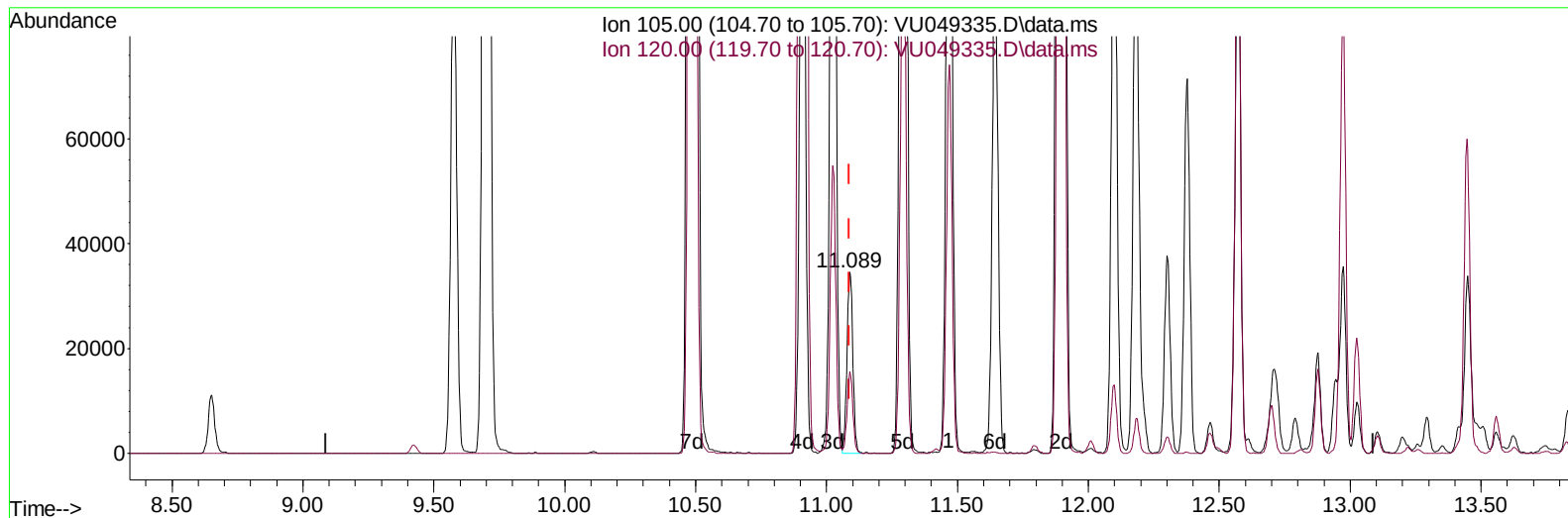
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(62) 1,3,5-Trimethylbenzene

11.089min (+ 0.000) 1.35 ug/L m

response 53541

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	47.20	210.46#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.279	114		130685	5.000	ug/L	0.03
28) Chlorobenzene-d5	9.423	117		124106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152		66164	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.601	65		33340	2.920	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	58.400%	
7) Chloroethane-d5	1.916	69		27209	3.520	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	70.400%	
11) 1,1-Dichloroethene-d2	2.575	65		13117	2.856	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	57.200%#	
20) 2-Butanone-d5	4.713	46		146909	48.183	ug/L	0.07
Spiked Amount 50.000	Range 40	- 130		Recovery	=	96.360%	
24) Chloroform-d	5.086	84		77505	4.326	ug/L	0.02
Spiked Amount 5.000	Range 70	- 125		Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.745	65		43316	4.407	ug/L	0.04
Spiked Amount 5.000	Range 70	- 130		Recovery	=	88.200%	
32) Benzene-d6	5.761	84		143318	3.833	ug/L	0.03
Spiked Amount 5.000	Range 70	- 125		Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.719	67		54871	4.324	ug/L	0.03
Spiked Amount 5.000	Range 60	- 140		Recovery	=	86.400%	
41) Toluene-d8	7.912	98		124126	3.687	ug/L	0.01
Spiked Amount 5.000	Range 70	- 130		Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	8.192	79		18384	3.261	ug/L	0.01
Spiked Amount 5.000	Range 55	- 130		Recovery	=	65.200%	
46) 2-Hexanone-d5	8.652	63		108000	47.492	ug/L	0.02
Spiked Amount 50.000	Range 45	- 130		Recovery	=	94.980%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84		45674	4.495	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152		53387	4.205	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	84.000%	
Target Compounds							
						Qvalue	
8) Chloroethane	1.938	64		99832	15.698	ug/L	95
18) trans-1,2-Dichloroethene	3.363	96		1963	0.241	ug/L	89
30) Cyclohexane	5.411	56		419685	24.896	ug/L	98
33) Benzene	5.809	78		1028248	27.844	ug/L	100
35) Methylcyclohexane	6.780	83		397456	25.106	ug/L	91
42) Toluene	7.983	91		12747	0.326	ug/L	97
51) Chlorobenzene	9.456	112		4868	0.204	ug/L	93
52) Ethylbenzene	9.575	91		3185248	74.474	ug/L	99
53) m,p-Xylene	9.700	106		1337319	84.139	ug/L	98
60) Isopropylbenzene	10.488	105		3591182	79.683	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105		53541m	1.346	ug/L	
63) 1,2,4-Trimethylbenzene	11.468	105		257170	6.525	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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